

**MINNESOTA
AGRICULTURAL
STATISTICS
SERVICE**

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**ALL FARM
PRODUCTS INDEX
UP 2 POINTS**

The All Farm Products index was up 2 points from September to October.

The Crops index was unchanged from September to October. Prices received by farmers for soybeans for October at \$6.87 per bushel increased \$1.05 from the September price. Corn decreased 10 cents from September to a October price of \$1.95.

The Meat Animal index was up 4 points from last month. The all hog price for October was \$39.40 per cwt., a decrease of 90 cents from the September price. The all beef cattle price for October was \$81.50, an increase of \$5.60 from the September price. This is a record high price for all beef cattle. The Dairy Products index was up 2 points from last month. The all milk price for October, at \$15.60 per cwt., was up 20 cents from September.

AVERAGE PRICES RECEIVED BY FARMERS

Commodity And Unit	U.S. Avg	Minnesota		
	Oct 2003 1/	Oct 2002 2/	Sep 2003 2/	Oct 2003 1/
Barley, Feed & Malting, bu	2.61	2.36	2.35	2.21
Beans, Dry Edible, All, cwt	17.00	17.10	17.90	16.30
Kidney, cwt	--	19.60	--	--
Navy, cwt	--	15.30	17.00	--
Pinto, cwt	--	15.00	14.90	--
Corn, bu	2.02	2.20	2.05	1.95
Hay, All, Baled, ton	84.40	62.00	66.00	63.00
Alfalfa, Baled, ton	88.80	75.00	73.00	72.00
Other, Baled, ton	71.40	50.00	52.00	53.00
Oats, bu	1.37	1.62	1.30	1.33
Potatoes, cwt	4.49	6.75	5.05	4.85
Soybeans, bu	6.94	5.09	5.82	6.87
Sunflowers, All, cwt 3/	11.00	12.20	--	--
Wheat, All, bu	3.23	4.39	3.43	3.39
Calves, cwt	112.00	79.80	100.00	100.00
Cattle, All Beef, cwt	91.60	57.20	75.90	81.50
Cows, cwt, 4/	44.70	36.50	51.10	51.50
Steers & Heifers, cwt	97.40	63.00	84.20	91.50
Milk Cows, head 5/	1,370.00	1,280.00	--	1,310.00
Hogs, All, cwt	37.70	31.80	40.30	39.40
Barrows & Gilts, cwt	38.10	31.90	40.40	39.50
Sows, cwt	31.10	20.20	31.40	32.00
Lambs, cwt 6/	--	75.00	87.10	--
Sheep, cwt 6/	--	23.00	24.70	--
Milk, All, cwt	14.80	12.40	15.40	15.60
Eggs, Table Market, doz	0.70	0.35	0.61	0.70

1/ Preliminary 2/ Whole-month data 3/ U.S. price includes KS, MN, ND, & SD average.
 4/ Beef cows sold for slaughter and herd replacement and cull dairy cows sold for slaughter.
 5/ Animals sold for dairy herd replacement only. Prices published in Jan., Apr., Jul., and Oct.
 6/ Preliminary prices discontinued Jan. 1996.

MINNESOTA INDEX OF PRICES RECEIVED (1977=100)

Commodities	U.S.*	Minnesota		
	Oct 2003 1/	Oct 2002 2/	Sep 2003 2/	Oct 2003 1/
All Farm Products	113	114	132	134
Crops	111	107	114	114
Meat Animals	116	115	147	151
Dairy Products	113	141	175	177
Poultry & Eggs	117	102	113	121

1/ Preliminary. 2/ Whole-month data.

* 1990-92=100 reference replaces 1977 = 100 beginning Jan. 1995.

U.S. INDEX SUMMARY (1990-92 = 100) *

Item	Sep 2002	Oct 2002	Sep 2003	Oct 2003
Prices Received	98	95	110	113
Prices Paid (Interest, Taxes, Wage Rates)	124	125	129	130
Parity Ratio 1/	79	76	85	87

1/ Computed by dividing Prices Received Index by Prices Paid Index.
 * 1990-92=100 reference replaces 1977=100 beginning January 1995

CONSUMER PRICE INDEX

1982-1984=100 October 2002 181.3 October 2003 185.0

MINNESOTA CORN FORECAST REMAINS UNCHANGED FROM LAST MONTH AND SOYBEAN FORECAST DOWN FROM LAST MONTH

This is the last production forecast of the season. Production figures may change between now and when the final estimates are released, due to data being collected on the end-of-season crop survey. Final acreage and production figures will be released on January 12, 2004.

CORN production is forecast at 951 million bushels, unchanged from the October 1 forecast, and down 10% from the 2002 record year. Yield is forecast at 143.0 bushels per acre, the same as last month but down 14 bushels from the 2002 record.

SOYBEAN production for Minnesota is forecast at 229.4 million bushels, down 3% from the October forecast and down 79.5 million bushels from the record high production in 2002. Based on November 1 conditions, the yield is forecast at 31.0 bushels per acre which is down 1 bushel from October and down 12.5 bushels from the 2002 record.

The **SUGARBEET** crop is estimated at 9.56 million tons, up 3% from last month and up 8% from last year. Yield is estimated at 20.6 tons per acre, up 0.7 ton from October 1 but down 0.9 ton per acre from the record high in 2000.

FALL POTATO production is forecast at 22.3 million hundredweight, up 19% from last year. Yield is forecast at a new record of 385 hundredweight, up 45 hundredweight from last year and up 25 hundredweight from the previous record high in 2000.

U.S. HIGHLIGHTS

CORN production is forecast at 10.3 billion bushels, up 1% from last month and 14% above 2002. Based on conditions as of November 1, yields are expected to average 143.2 bushels per acre, up 1.0 bushel from October and up 13.2 bushels from last year. If realized, both production and yield would be the largest on record. Both previous records were set in 1994. Of the major producing States, Illinois and Ohio are expecting record yields. Yields are also forecast at record highs in 8 other States located mostly in the Southeast.

SOYBEAN production is forecast at 2.45 billion bushels, down 1% from the October forecast and 11% below 2002. If realized, this would be the lowest production since 1996. Based on conditions as of November 1, yields are expected to average 33.8 bushels per acre, down 0.2 bushel from October and down 4.2 bushels from 2002. As harvest progressed, producers realized yield decreases from last month in South Dakota, upper Mississippi Valley, Great Lakes, and eastern Corn Belt. However, in Alabama, Arkansas, Kansas, Missouri, the Tennessee Valley, and along the Atlantic Coastal Plains, yield prospects increased from last month. Area for harvest is forecast at 72.5 million acres, unchanged from last month but up fractionally from 2002.

SUGARBEETS production is forecast at 30.6 million tons, 2% above the October forecast and 10% above last year's production. Growers in the 12 sugarbeet-producing States expect to harvest 1.35 million acres. This is virtually unchanged from October but 1 percent below last year. The yield is forecast at 22.8 tons per acre, 0.6 ton above last month and 2.4 tons above 2002. Near ideal weather conditions throughout most of the sugarbeet growing areas have allowed for timely harvest. As of November 2, harvest was 97% complete in the four reporting States, compared to the 5-year average of 93%.

FALL POTATOES: Production of fall potatoes for 2003 is forecast at 414 million cwt, virtually unchanged from last year but 5% greater than the 2001 crop. Area harvested, at 1.09 million acres, is virtually unchanged from the July estimate but down 1% from last year. The average yield is forecast at 378 cwt per acre, 5 cwt above last year and 11 cwt greater than the 2001 season.

MINNESOTA & U.S. HARVESTED ACRES, YIELD, AND PRODUCTION

COMMODITY	2002 HARVESTED ACRES (000)	2003 HARVESTED ACRES (000)	2002 YIELD	2003 YIELD	2002 PRODUCTION (000)	2003 PRODUCTION (000)
MINNESOTA						
CORN (Bu)	6,700	6,650	157.0	143.0	1,051,900	950,950
SOYBEANS (Bu)	7,100	7,400	43.5	31.0	308,850	229,400
SUGARBEETS (Ton)	476	464	18.6	20.6	8,854	9,558
FALL POTATOES (Cwt)	55	58	340	385	18,700	22,330
UNITED STATES						
CORN (Bu)	69,313	71,765	130.0	143.2	9,007,659	10,277,932
SOYBEANS (Bu)	72,437	72,538	38.0	33.8	2,749,340	2,451,759
SUGARBEETS (Ton)	1,361	1,346	20.4	22.8	27,718	30,624
FALL POTATOES (Cwt)	1,270	1,253	362	367	459,802	459,241

The National Agricultural Statistics Service conducted objective yield surveys in 7 corn producing states during 2003. Randomly selected plots in corn for grain fields were visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey and are not official estimates of the Agricultural Statistics Board, but are intended to show trends in corn production practices.

**Corn for Grain: Plant Population per Acre,
Selected States, 1999-2003**

State	1999	2000	2001	2002	2003
	<u>Number of plants</u>				
Iowa	25,900	26,300	26,450	26,700	27,250
Minnesota	26,800	27,150	28,000	26,800	28,800
Nebraska	23,100	23,400	22,750	23,350	23,700
Wisconsin	26,200	26,200	27,000	26,650	27,100

**Corn for Grain: Percentage Distribution by Measured Row Width and Average
Row Width, Selected States, 2003**

State	Number of Samples	Row Width (inches)						Average Row Width
		20.5 or less	20.6 - 30.5	30.6 - 34.5	34.6 - 36.5	36.6 - 38.5	38.6 & Greater	
		<u>Percent</u>						
Iowa	272	0.7	62.7	16.5	5.1	11.0	4.0	31.7
Minnesota	166	4.2	77.7	13.3	1.8	1.8	1.2	29.1
Nebraska	240	0.8	52.6	13.3	25.0	7.9	0.4	32.2
Wisconsin	73	--	46.6	31.5	4.1	9.6	8.2	31.7

The National Agricultural Statistics Service conducted objective yield surveys in 7 soybean producing States during 2003. Randomly selected plots in soybean fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in this tables are actual field counts from this survey.

**Soybeans: Pods with Beans per 18 Square Feet
Selected States, 1999-2003**

State	1999	2000	2001	2002	2003
	<u>Number of plants</u>				
Iowa	1,894	1,660	1,787	1,867	1,647
Minnesota	1,563	1,507	1,475	1,739	1,440
Nebraska	1,872	1,619	2,003	1,587	1,636

**Soybeans: Percentage Distribution by Measured Row Width
and Average Width, Selected States, 2003**

State	Number of Samples	Row Width (inches)					Average Row Width 1/
		10.0 & Less 1/	10.1 - 18.5	18.6 - 28.5	28.6 - 34.5	34.6 & Greater	
		<u>Percent</u>					
Iowa	203	13.1	32.3	6.2	43.0	5.4	22.3
Minnesota	92	19.6	31.5	10.9	36.9	1.1	19.6
Nebraska	97	10.8	29.4	5.2	44.8	9.8	24.0

1/ Broadcast soybeans included as "10.0 inches and less" but excluded in computation of average width.

SEPTEMBER EGG OUTPUT DOWN 6% IN STATE

Minnesota layers produced 237 million eggs during September 2003 versus 252 million in September 2002. Laying flocks in the U.S. produced 7.05 billion eggs in September, down 1% from a year ago.

POULTRY STATS - SEPTEMBER

		2002	2003
Total Eggs Produced	MN	252 Mil.	237 Mil.
	U.S.	7,147 Mil.	7,054 Mil.
Number of Layers	MN	11.5 Mil.	11.0 Mil.
	U.S.	337.3 Mil.	331.7 Mil.
Eggs per 100 Layers	MN	2,191	2,151
	U.S.	2,119	2,127
CHICKENS:			
Hatched (September)			
Egg-Type	MN	1.7 Mil.	1.1 Mil.
	U.S.	35.7 Mil.	35.8 Mil.
Broiler-Type	U.S.	740.4 Mil.	739.2 Mil.
Eggs in Incubators (October 1)			
Egg-Type	WNC*	6.3 Mil.	6.8 Mil.
	U.S.	29.9 Mil.	30.1 Mil.
Broiler-Type	WNC*	17.7 Mil.	20.8 Mil.
	U.S.	590.1 Mil.	600.5 Mil.
TURKEYS:			
Placed (September)	WNC*	8.5 Mil.	8.8 Mil.
	U.S.	22.7 Mil.	22.2 Mil.
Eggs in Incubators (October 1)			
	WNC*	11.3 Mil.	11.2 Mil.
	U.S.	29.2 Mil.	28.1 Mil.

*West North Central Region (Iowa, Kansas, Missouri, Nebraska, North & South Dakota, Minnesota.)

OCTOBER MILK OUTPUT DOWN 1% IN MINNESOTA

Totaling 663 million pounds, the state's October milk production was down 1% from October 2002.

Output per cow was 1,425 pounds in October, up 35 pounds from October 2002. Milk cows for October averaged 465,000 head, down 5,000 from September and 15,000 below a year ago.

October 2003 milk output in the 20 major states was 11.97 billion pounds, down slightly from October 2002. Milk cows in the 20 states averaged 7.72 million head, down 70,000 from the previous year. At 1,550 pounds, production per cow was up 11 pounds from October 2002.

SEPTEMBER/OCTOBER 2003 MILK STATS

State	Milk		Percent of	
	Sep	Oct	Sep	Oct
	Million Lbs.		Percent	
California	2,817	2,910	100	99
Idaho	735	752	108	109
Minnesota	639	663	99	99
New York	956	968	97	94
Pennsylvania	801	818	93	93
Wisconsin	1,804	1,813	101	101
20 States	11,643	11,965	100	100

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